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**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on September 11 2001 in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231.

Patti Crowder  
Patti Crowder

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

David V. Pedersen et al.

Application No.: 09/539,287

Filing Date: March 30, 2000

For: LITHOGRAPHICALLY DEFINED  
MICROELECTRONIC CONTACT  
STRUCTURES

Examiner: Q. Vu

Group Art Unit: 2841

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If Form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

SEP 24 2001

**PATENT**  
Attorney Docket No.: P48D1-US

- This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- (1) It is being filed within 3 months of the application filing date (other than the filing date of a continued prosecution application under §1.53(d))  
-- OR --
- (2) It is being filed within 3 months of entry of a national stage  
-- OR --
- (3) It is being filed before the mail date of the first Office Action on the merits  
-- OR --
- (4) It is being filed before the mail date of the first Office Action after the filing of a request for continued examination under §1.114.
- 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing date of a first Office action on the merits, or (4) the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, but before the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, then:
- a statement as specified in §1.97(e) is provided below; **or**
- a fee of \$240.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:
- A. a statement as specified in §1.97(e) is provided below; **and**
- B. a fee of \$240.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0285 (Order No. P48D1-US).

Respectfully submitted,

Date: Sept. 11, 2001

By: N. Kenneth Burraston  
N. Kenneth Burraston  
Reg. No. 39,923

**PATENT**  
Attorney Docket No.: P48D1-US

**STATEMENT**

(Attachment to Information Disclosure Statement)

- 37 C.F.R. §1.97(e)(1). APPLICANT'S UNDERSIGNED ATTORNEY HEREBY STATES THAT each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement; or
- 37 C.F.R. §1.97(e)(2). APPLICANT'S UNDERSIGNED ATTORNEY HEREBY STATES THAT no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this statement after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of this information disclosure statement.

Respectfully submitted,

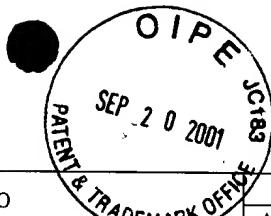
Date: Sep. 11, 2001

By:



N. Kenneth Burraston  
Reg. No. 39,923

FormFactor, Inc.  
Legal Department  
5666 La Ribera Street  
Livermore, CA 94550  
Telephone: (925) 294-4300



**Form PTO/SB/08A**

**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<i>Complete If Known</i>	
Sheet	1	of	1	Application Number	09/539,287
				Filing Date	March 30, 2000
				First Named Inventor	David V. Pedersen et al.
				Group Art Unit	2841
				Examiner Name	Q. Vu
				Attorney Docket No.	P48D1-US

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
	1.	JP	A 8-276597		Canon K.K.	10/22/96		
	2.	JP	A 7-333232		Canon K.K.	12/22/95		
	3.	JP	A 9-27521		Hewlett-Packard Co.	1/28/97		
	4.	WO	96/15459		FormFactor, Inc.	5/22/96		
	5.	WO	95/14314		FormFactor, Inc.	5/26/95		

Examiner Signature		Date Considered	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.